

JPW
PATENT
Atty. Dkt. WEAT/0196P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
William F. Howard

Serial No.: 10/506,695

Confirmation No.: 4873

Filed: September 3, 2004

For: METHOD AND APPARATUS
FOR INJECTING STEAM INTO
A GEOLOGICAL FORMATION

§
§
§
§
§
§
§
§
§
§
§
§

Group Art Unit: 3672

Examiner: Unknown

Customer No.: 36735

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <u>3 NOV</u> , 2005.	
<u>William B. Patterson</u>	<u><i>William B. Patterson</i></u>
Typed Name	Signature
<u>34,102</u>	<u>(713)623-4844</u>
Reg. No. if applicable	Telephone Number

INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

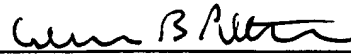
While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

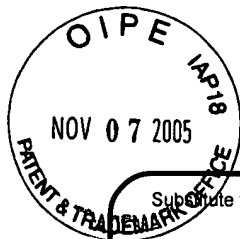
The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/WEAT/0196P/WBP.

Respectfully submitted,



William B. Patterson
Registration No. 34,102
PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd. Suite 1500
Houston, TX 77056
Telephone: (713) 623-4844
Facsimile: (713) 623-4846
Attorney for Applicants



PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/406,695
Filing Date	September 3, 2004
First Named Inventor	William F. Howard
Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0196P

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A1	US 5,743,717	04/28/1998	Schmidt	
	A2	US 5,707,214	01/13/1998	Schmidt	
	A3	US 5,024,274	06/18/1991	Schwab, Jr.	
	A4	US 4,921,044	05/01/1990	Cooksey	
	A5	US RE 33,614	06/18/1991	Schwab, Jr. et al	
	A6	US- 5,990,370	11/23/1999	Sims	
	A7	US- 5,018,576	05/28/1991	Udell	
	A8	US- 5,365,795	11/22/1994	Brower	
	A9	US- 5,141,055	08/25/1992	Chien, et al.	
	A10	US- 2,227,539	01/07/1941	Dorton	
	A11	US- 4,050,515	09/27/1977	Hamrick	
	A12	US- 5,464,059	11/7/1995	Kristiansen	
	A13	US- 6,318,464	11/20/2001	Mokrys	
	A14	US- 4,557,329	12/10/1985	Savard	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Suzanne Griston, et al., "Field Test Of Tapered-Bore Chokes For Steam Flow Control", Abstract, SPE #35677, May 22, 1996 (1996-05-22), pages 269-283, XP002248011, Introduction, Page 269, Column 2, Figures 1, 2	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.